

RESEARCH AND DEVELOPMENT

Turkey is located in three different biogeographical regions named as Anatolian, Mediterranean and Black Sea and their transition zones. Also its climatic and geographical features change within short intervals of space because of the country's geographical position. Hence, Turkey has extraordinary biological diversity and forms such as forests, mountains, steppe, wetlands, coastal, marina ecosystems and their different combinations. All these factors cause Turkey to have extraordinary ecosystem and habitat diversity. Despite the lack of some data, Turkey has almost 19,000 types of invertebrate species and about 4,000 types of the invertebrate species/subspecies are endemic. As a result, Turkey having the richest herbals diversity in the world after India is in the natural treasure for human and animal health.

YUMESA and its research and development team well know the importance of the richest herbals diversity for livestock and have been focusing on the aromatic herbal spices to develop the products. Also, Turkey's endemic herbals are the key factor to develop and innovate our herbal premixes, spices and supplements. For research and development, the company has a strong R&D program resulted in the development of several unique products and solutions for a variety of animal health and nutrition problems. Every single products developed and formulated by YUMESA undergoes stringent quality control and other tests. Also, the R&D team in the company focus on the right selection, scientific processing and efficacy evaluation of different herbals in R&D activities. In this context, toxicological and pharmacological details of each aromatic herbals are thoroughly analyzed and documented before inclusion in product formulations.

In addition to that, extensive testing of our products in some laboratories. institutions and universities has resulted many research publications on major products in various national and international journals and academic thesis.

REPUBLIC OF TURKEY
KONYA Government
The Province Directorate of Food, Agriculture and Livestock

Register Number :87539109-305.04.0.01.02- YEM
Subject: Sample Analyze Results

07/11/2016

YUMESA TARIM İNŞAAT SAN. VE TİC. LTD. ŞTİ.
Ulumuhsine Mah. 25007 Sok. No47
Selçuklu/KONYA

In accordance with the law numbered 5996, in the official inspection carried out by the control officers of our Directorate on 14.0.2016, the samples of the Meat Plus named premixes (18.08.2016 dated and batch date) of your own production, which is taken from the store of your operator, are analyzed in the Konya Food Control Laboratory Directorate; it was determined to be appropriate of the contents of iron, manganese and zinc to be in accordance with "The Regulation on the Supply and Use of Feeds to the Market".

5996 numbered Veterinary Services, Plant Health, Food and Feed Law required, It must be taken the replicate sample in our Department within seven days from our letter arrived to you. If you do not, the replicate sample will be cut off according to the relevant legislation.

I would like your request

Seyfettin Baydar
Province Director

Attachment:
Inspection and Analysis Report (1 page)

REPUBLIC OF TURKEY
KONYA Government
Konya Food Control Laboratory Directorate
Toprak Sarnıç Mah. Karacigan Camii Sok. No:1
Meram /KONYA - TURKEY

INSPECTION AND ANALYSIS REPORT

Report Number: 16-4865

Rev. :00

Purpose of Testing	Inspection	Date And Number of Samples Official Report	14.10.2016 42-2016-Y-389
Sample forwarded by	The Province Directorate of Food, Agriculture and Livestock- Konya	Lot -Serial Number	15.08.2016
Samples Type	Premix	Sample Code Number	-

Analysis	Results	Limit of Defection	Methods	Inspection
1- Lead(Pb)(mg/kg)	Negative	0,43	TS EN 15621	Suitable
2-Cadmium(Cd) (mg/kg)	Negative	0,19	TS EN 15621	Suitable
3-Mercury(Hg)(mg/kg)	Negative	0,01	NMKL-186	Suitable

As a result of the inspection and analysis made, the above mentioned values were determined.

Note:

1. No part of this analysis report can be used individually or separately.
2. The analysis results are valid for the above sample.

REPUBLIC OF TURKEY
KONYA Government
The Province Directorate of Food, Agriculture and Livestock

Register Number : 87539109-305.04.0.01.02- YEM-6002-41535
05/08/2016

Subject: Analyze Results

YUMESA TARIM İNŞAAT SAN. VE TİC. LTD. ŞTİ.
Ulumuhsine Mah. 25007 Sok. No47
Selçuklu/KONYA

In accordance with the law numbered 5996, in the official inspection carried out by the control officers of our Directorate on 14.0.2016, the samples of the premixes (11.07.2016 dated and batch date) of your own production, which is taken from the store of your operator, are analyzed in the Konya Food Control Laboratory Directorate; it was determined to be appropriate in accordance with "The Regulation on the Supply of Feeds to the Market and Using Regulation and Unwanted Substances in Feed".

You can get the replicate sample from our provincial directorate within 7 days.

I would like your request

Seyfettin Baydar
Province Director

Attachment:
Analysis Report (1 page)

REPUBLIC OF TURKEY
KONYA Government
İzmir Food Control Laboratory Directorate

Üniversitesi Cad. No:45 Bornova- İzmir

INSPECTION AND ANALYSIS REPORT

Report Number: 16/09542
25/07/2016

Rev. :00

Rev. Not:

Purpose of Testing: YEM- Denetim

Sample Forwarded by: Gıda, Tarım ve Hayvancılık İl Müdürlüğü - KONYA- Merkez

Date And Number of Sampe's Official Report:

Document No/Date: 8118/20.07.2016

Sample's Type, Feature, Lot-Serial Number:

Security Signet Number: 2.07599

Sample Code Number:

Received Sample: YUMESA TARIM İNŞAAT SAN. VE TİC. LTD. ŞTİ. -
KONYA/ÜT:01.07.2016/S.T.T 01.03.2017

Analysis	Results	Unit of Defection	Measurement Uncertainty	Metods	D
ANTIBIOTICS				Journal of Chromatography,189-199,2008	U
Amoxicillin	Negative	0,500			U
Ampicillim 3 hydrate	Negative	0,500			U
Bacitracin zinc	Negative	0,100			U

Carbodox	Negative	0,050	U
Cephapirin	Negative	0,050	U
Chloramphenicol	Negative	0,050	U
Chlortetracyclin	Negative	0,100	U
Ciprofloxacin	Negative	0,250	U
Cloxacillin	Negative	0,500	U
Didoxacillin	Negative	0,500	U
Doxycycline	Negative	0,500	U
Enrofloxacin	Negative	0,250	U
Erythromicin	Negative	0,100	U
Florfenicol	Negative	0,500	U
Flumequine	Negative	0,250	U
Furazolidone	Negative	0,050	U
Lincomycin	Negative	1,000	U
Hydrochloride Monohydrate			
Nafcillin	Negative	0,500	U
Olaquinox	Negative	0,050	U
Oxacillin Sodium Salt	Negative	0,500	U
Oxolinic Acid	Negative	0,500	U
Oxytetracycline H.Chloride	Negative	0,100	U
Penidilline G Potassium	Negative	0,500	U
Spiramycin	Negative	0,250	U
Sulfadiazine	Negative	0,500	U
Sulfadimethoxine	Negative	0,100	U
Sulfamerazine	Negative	0,500	U
Sulfamethazine	Negative	0,100	U
Sulfamethizol	Negative	0,500	U
Sulfamethoxazole	Negative	0,500	U
Tetracycline	Negative	0,100	U
Thiamphenicol	Negative	0,600	U
Tiamulin	Negative	1,000	U
Tilmicosin	Negative	0,250	U
Trimethoprim	Negative	0,100	U
Tylosin	Negative	0,100	U
Virginamycin	Negative	0,050	U

Abbreviations: D:Result U:Suitable

As a Result:

Organic: It is in compliance with the regulation on the supply and use of feeds to the market.

REPUBLIC OF TURKEY
KONYA Government
İzmir Food Control Laboratory Directorate

Üniversitesi Cad. No:45 Bornova- İzmir

INSPECTION AND ANALYSIS REPORT

Report Number: 16/09542

25/07/2016

Rev. :00

Rev. Not:

Analysis	Results	Unit of Defection	Measurement Uncertainty	Methods	D
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As a result of the inspection and analysis made, the above mentioned values were determined.

Note:

1. No part of this analysis report can be used individually or separately.
2. The analysis results are valid for the above sample.

REPUBLIC OF TURKEY
KONYA Government
The Province Directorate of Food, Agriculture and Livestock

Register Number :87539109-305.04.0.01.02- YEM
Subject: Sample Analyze Results

28/03/2016

YUMESA TARIM İNŞAAT SAN. VE TİC. LTD. ŞTİ.
Ulumuhsine Mah. 25007 Sok. No47
Selçuklu/KONYA

In the audit conducted according to the law numbered 5996, the samples of the premixes of your own production, which is taken from the store of your operator, are analyzed in the Konya Food Control Laboratory Directorate; it was determined to be appropriate in accordance with "Directing the supply and use of feeds to the market and communicating the unwanted substances in feeds".

You can get the replicate sample in our provincial directorate within 7 days.

I would like your request

Orhan TAT

Deputy Director

Attachment:
Analysis Report (1 page)

REPUBLIC OF TURKEY
KONYA Government
Konya Food Control Laboratory Directorate

Toprak Sarnıç Mah. Karacigan Camii Sok. No:1
Meram /KONYA - TURKEY

INSPECTION AND ANALYSIS REPORT

Report Number: 16-710

Rev. :00

Purpose of Testing	Inspection(Ministry)	Date And Number of Samples Official Report	04.03.2016 42-2016-Y-097
Sample forwarded by	The Province Directorate of Food, Agriculture and Livestock- Konya	Lot -Serial Number	03.03.2016
Samples Type	Aromatic Plant Blended Premix	Sample Code Number	-

Analysis	Results	Limit of Defection	Methods	Inspection
1- Lead(Pb)(mg/kg)	Negative	0,0080	TS EN 15621	Suitable
2-Cadmium(Cd) (mg/kg)	Negative	0,0085	TS EN 15621	Suitable

As a result of the inspection and analysis made, the above mentioned values were determined.

Note:

1. No part of this analysis report can be used individually or separately.
2. The analysis results are valid for the above sample.